Stream Session 3.3

Wellbeing of Children: Integrating data for pathways

With
Professor John Lynch
Dr Delyse Hutchinson

Facilitated by
Dr John Butcher

27 - 28 March 2018, QT Hotel Canberra
Australian Research Alliance for Children & Youth: Longitudinal Studies Network Portal

NATIONAL CONVENORS:

Dr Delyse Hutchinson
Deakin Strategic Research Centre for Social and Early Emotional Development; ARACY National Conveners, Department of Paediatrics, The University of Melbourne, and Centre for Adolescent Health, Murdoch Children’s Research Institute

Professor Craig Olsson
The ‘Big Project’ Idea

To develop a national infrastructure capable of maximising the value of existing and rare data through enhanced opportunities for cross cohort data analysis and publication, skills development and communication, and knowledge exchange across research, practice and policy.
To bring together existing infrastructure developed by four Australian peak body organisations supporting lifecourse epidemiological research in Australia:

1. The Australian Research Alliance for Children and Youth (ARACY) Longitudinal Studies Network Directory;
2. The LifeCourse initiative of the Melbourne Children’s Campus, led by the MCRI;
3. The National Centre for Longitudinal Data (NCLD) within the Department of Social Services (DSS); and
4. The Australian Data Archive (ADA) at the Australian National University (ANU).
ARACY LSN Portal
- High-Level Directory of Asia-Pacific Cohorts
- Google Maps interface;
- Summary information on study design, instrumentation, contact details, consortia networks.

MCRI Lifecourse
- Details Study Design and Interactive Codebook Platform;
- Currently holds 22 population based cohorts in Victoria
- In-depth information provided, including study design, codebooks, variable-level detail.

NCLD Dataverse
- Working with Australian Data Archive to improve data storage and access;
- As well as the capacity for data linkage, harmonisation, and use of longitudinal data in public policy settings.
- Currently holds HILDA, LSAC, LSIC, BNLA.
A National Platform
Maintained by NCLD
Curate, Securely Store & Share
Australian Longitudinal Data
across the life course
LSN Portal Aims

ARACY Lifecourse Portal has three key aims:

1. Promote awareness of, access to, and use of the rich cohort data in our region;
2. Present cohort summary data in a simple, user-friendly manner to engage key stakeholders across policy, practice and research settings;
3. Promote collaboration between researchers working with longitudinal cohort data, including better use of existing data through secondary data analysis and cross-cohort replication.
LSN Portal Development

A collaborative initiative between:

- ARACY LSN
- Deakin Strategic Research Centre for Social and Early Emotional Development
- Department of Paediatrics, University of Melbourne;
- Murdoch Children’s Research Institute.

- Website development through Royal Children’s Hospital Creative Studio.
- 50+ cohorts now listed on the site.
- Funded by: SEED, MCRI Lifecourse, and ARACY LSN
- Now extending across the Pacific (e.g., New Zealand, Hawaii, Phillipines, Canada).
- Continual build to capture ALL cohort studies in the Asia-Pacific region.
Guided Tour

View site: https://lifecourse.org.au/
Acknowledgements

ARACY LSN Portal Development Team

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Data Custodians
Please send queries about cohort data to the relevant study contact, available under the Cohort Listing.

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